| Electronic Acl                       | Electronic Acknowledgement Receipt  EFS ID: 1988973  Application Number: 10613115  International Application Number:  Confirmation Number: 4213  Title of Invention: METHODS FOR REPAIRING DAMAGED INTERVERTEBRAL DISCS |  |  |  |  |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| EFS ID:                              | 1988973                                                                                                                                                                                                                 |  |  |  |  |
| Application Number:                  | METHODS FOR REPAIRING DAMAGED INTERVERTEBRAL DISCS                                                                                                                                                                      |  |  |  |  |
| International Application Number:    |                                                                                                                                                                                                                         |  |  |  |  |
| Confirmation Number:                 | 4213                                                                                                                                                                                                                    |  |  |  |  |
| Title of Invention:                  | METHODS FOR REPAIRING DAMAGED INTERVERTEBRAL DISCS                                                                                                                                                                      |  |  |  |  |
| First Named Inventor/Applicant Name: | Lewis Sharps                                                                                                                                                                                                            |  |  |  |  |
| Customer Number:                     | 21394                                                                                                                                                                                                                   |  |  |  |  |
| Filer:                               | Brian Edward Szymczak/Angela Loding                                                                                                                                                                                     |  |  |  |  |
| Filer Authorized By:                 | Brian Edward Szymczak                                                                                                                                                                                                   |  |  |  |  |
| Attorney Docket Number:              | S-09-6                                                                                                                                                                                                                  |  |  |  |  |
| Receipt Date:                        | 19-JUL-2007                                                                                                                                                                                                             |  |  |  |  |
| Filing Date:                         | 03-JUL-2003                                                                                                                                                                                                             |  |  |  |  |
| Time Stamp:                          | 13:44:58                                                                                                                                                                                                                |  |  |  |  |
| Application Type:                    | Utility under 35 USC 111(a)                                                                                                                                                                                             |  |  |  |  |

# Payment information:

| Submitted with Payment                   | yes    |
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| Payment was successfully received in RAM | \$790  |
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# File Listing:

| Document<br>Number        | Document Description                         | File Name                                                | File Size(Bytes)<br>/Message Digest           | Multi<br>Part /.zip | Pages<br>(if appl.) |
|---------------------------|----------------------------------------------|----------------------------------------------------------|-----------------------------------------------|---------------------|---------------------|
| 1                         | Request for Continued Examination            | S_09_6_RCE_fillable.pdf                                  | 738834                                        | no                  | 3                   |
|                           | (RCE)                                        |                                                          | 2x892b69361eft/064x572xx92b66xb00<br>43ldx6e1 |                     |                     |
| Warnings:                 |                                              |                                                          |                                               |                     |                     |
| Information:              |                                              |                                                          |                                               |                     |                     |
| 2                         | Information Disclosure Statement (IDS) Filed | S_09_6_IDS.pdf                                           | 275275                                        | no                  | 8                   |
|                           |                                              |                                                          | 22x761512x58e2204850fafbe13x331d<br>1da5678   |                     |                     |
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|                           |                                              |                                                          | 343616                                        |                     |                     |
| 3                         | Foreign Reference                            | F_39_NL_05_000434.pdf                                    | 3741d184dfe02ab35f7a1aed0050be41f             | no                  | 18                  |
| Warnings:                 |                                              |                                                          | 9a45c57                                       |                     |                     |
| Information:              |                                              |                                                          |                                               |                     |                     |
|                           |                                              |                                                          | 1666772                                       |                     | 53                  |
| 4                         | Foreign Reference                            | F_38_WO_0187154.pdf                                      | ca05ba9e23f9261fe63bbd2eb73f706d9             | no                  |                     |
| Warnings:                 |                                              |                                                          | e45627c                                       |                     |                     |
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| IIIOIIII III              |                                              |                                                          |                                               |                     |                     |
| 5                         | Foreign Reference                            | F_04_WO_02036028.pdf                                     | 2879474<br>0do785c55c260f2427a631ba173a5474   | no                  | 58                  |
| Warrings                  |                                              |                                                          | at 4ea036                                     |                     |                     |
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| 6                         | Foreign Reference                            | F_41_WO_05_125287.pdf                                    | 435997                                        | no                  | 25                  |
|                           | rologirriolololo                             |                                                          | 5a2d0b8a083aea8d24323c118aa716a<br>00fefb915  |                     |                     |
| Warnings:                 |                                              |                                                          |                                               |                     |                     |
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| 7                         | NPL Documents                                | A_44_New_Trends_Microsur                                 | 347243                                        | no                  | 5                   |
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| Warnings:                 |                                              |                                                          |                                               |                     |                     |
| Information:              |                                              |                                                          |                                               |                     |                     |
| 8                         | NPL Documents                                | A_45_Investigation_on_the_I<br>nteraction_Plasma_Bone_Ti | 69515                                         | no                  | 2                   |
|                           |                                              | ssue.pdf                                                 | 26e375a402f3954a08a9889odoca8d14<br>ba96e16b  |                     |                     |
| Warnings:                 |                                              |                                                          |                                               |                     |                     |
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| 9            | NPL Documents  | A_46_Plasma_needle_for_in<br>_vivo_medical_treatment.pdf | 493974<br>b40d59489158d8ad736o1ad15244eedd<br>exif4dco4 | no | 12 |
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| 10           | NPL Documents  | A_47_Develop_of_a_smart_<br>position_sensor.pdf          | 301296<br>eo40u374947e91683382915ec9956e7<br>80c9955ab  | no | 8  |
| Warnings:    |                |                                                          | 80c99c5ab                                               |    |    |
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| 11           | NPL Documents  | A_48_Develop_of_a_Gas_PI                                 | 174778                                                  | no | 4  |
|              |                | asma_Catheter.pdf                                        | 195cca5lc7d817db4sta18a2246440ee<br>66c396c7            |    |    |
| Warnings:    |                |                                                          |                                                         |    |    |
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| 12           | NPL Documents  | A_49_Deactivaton_of_Esche                                | 240056                                                  |    | 6  |
| 12           | nchia_coii.pdf | b321404341617f72fc1b55ae7b5bf63d0<br>5353774             | no                                                      | ь  |    |
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|              |                | A 50 Electrical and optical                              | 453610                                                  | no | 14 |
| 13           | NPL Documents  | _characterization.pdf                                    | 3156fc13dddd87a27a08081f36f02ee38<br>9bb9lc3            |    |    |
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| 14           | NPL Documents  | A_51_Gas_plasma_effects_                                 | 237432                                                  | no | 9  |
|              |                | on_living_cells.pdf                                      | oc8o49ao69f056d7d3d4ed75e5ce8c37<br>9214dd4d            |    |    |
| Warnings:    |                |                                                          |                                                         |    |    |
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| 15           | NPL Documents  | A_52_Where_plasma_meets                                  | 306547                                                  | no | 23 |
| 15           |                | _plasma.pdf                                              | f1b32036c2c1ef147ed8058309s01322<br>e29b1954            |    |    |
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| 40           | NDI Descript   | A_53_Plasma_physicists_cr                                | 43287                                                   |    | -  |
| 16           | NPL Documents  | eats_a_surgical_plasma_ne<br>edle.pdf                    | 20e9ed0a48389181ecd5fd0c52c3b7a7<br>b27e9541            | no | 2  |
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|              | NPL Documents  | A_54_Plasma_physicists_m                                 | 46237                                                   | no | 1  |
| 17           |                | ove_into_medicine.pdf                                    | ef896bdb1ba6e112551df89d8f95a9dd7<br>0232546            |    | 1  |
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| 18               | NPL Documents             | A_55_Superficial_treatment_<br>of_mammalian_cells.pdf | 208872<br>760001971b1ee879804d1081752f276a<br>b554515b | no | 6  |
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| Warnings:        |                           |                                                       |                                                        |    |    |
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| 19               | NPL Documents             | A_56_Plasma_Treated_Tiss<br>ue_Engineered_Skin.pdf    | 49033<br>bf48bda12e6a854569150c4d4520870e<br>e6093252  | no | 1  |
| Warnings:        |                           |                                                       | 66093252                                               |    |    |
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| 20 NPL Documents | A_57_Plasma_interactions_ | 40305                                                 | no                                                     | 1  |    |
|                  |                           | with_living_cells.pdf                                 | b90296edod3450342ha3a729fa3a3842<br>323ed797           |    |    |
| Warnings:        |                           |                                                       |                                                        |    |    |
| Information:     |                           |                                                       |                                                        |    |    |
| 21               | NPL Documents             | A_58_Biomedical_applicatio                            | 637503                                                 | no | 41 |
| -                | THE BOOMMOND              | ns_of_plasmas.pdf                                     | doc95840637e3a8da0047eea7b95896<br>5d88n5880           |    |    |
| Warnings:        |                           |                                                       |                                                        |    |    |
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| 22               | NPL Documents             | A_59_Effects_of_UV_Irradiat                           | 358884                                                 | no | 7  |
|                  |                           | ion.pui                                               | 5c73b9dcf924ea517d19aa0e1b81de32<br>8eaff954           |    |    |
| Warnings:        |                           |                                                       |                                                        |    |    |
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| 23               | NPL Documents             | A_60_Plasma_Treatment_of                              | 191105                                                 | no | 4  |
|                  |                           | _Dental_Cavities.pdf                                  | 2a6520cfbt502105afeb49eaab8259874<br>1b12ea0           |    |    |
| Warnings:        |                           |                                                       |                                                        |    |    |
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| 24               | NPL Documents             | A_61_Plasma_Treatment_of                              | 243657                                                 | no | 5  |
|                  |                           | _Mammalia.pdf                                         | 22240f0eaed417a2059e3f08cf7e0c86a<br>161ac85           |    |    |
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| 25               | NPL Documents             | A_62_Killing_of_S_Mutans.p                            | 394895                                                 | no | 8  |
|                  |                           | df                                                    | ce0taa3ce6a292c70039e8a465fa25f1a<br>55104b1           |    |    |
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| 26               | NPL Documents             | A_63_Plasma_needle_Treat<br>ment_of_Substrates.pdf    | a008499997br6339900ama648e467ml                        | no | 6  |
| 26<br>Warnings:  | NPL Documents             | A_63_Plasma_needle_Treat<br>ment_of_Substrates.pdf    |                                                        | no | 6  |

| 27 NPL Documents | A_64_Reattachment_and_A       | 292088                                       | no                                           | e   |     |
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| ۷'               | 27 NPL Documents              | poptosis.pdf                                 | 8a8509e8bc1b7a56be0de85695a3899<br>347d933   | no  | 6   |
| Warnings:        |                               |                                              |                                              |     |     |
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| 28 NPL Documents | NPL Documents                 | A_65_UV_Excimer_Lamp_Ir_                     | 324825                                       | no  | 6   |
|                  | radiation.pdf                 | ob576382bcca280/0dc85e972e8ca02ca<br>7879852 |                                              |     |     |
| Warnings:        |                               |                                              |                                              |     |     |
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| 29 NPL Door      | NPL Documents                 | A 43 Valleylab Surgistat.pd                  | 1921252                                      | no  | 49  |
| 23               | INI E DOCUMENTS               | · · ·                                        | a9ae3652fb76f95b018a034b227ad461f<br>c2a2548 | IIO | 43  |
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| 30               | NPL Documents                 | S_NPD_Aesculap_Flexible_                     | 204698                                       | no  | 3   |
|                  |                               | endoscope.pdf                                | 2469e7c64279a008d589e423baf1581d<br>120744e9 |     |     |
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| 31               | Miscellaneous Incoming Letter | S_09_6_updtd_COMM_Ethi                       | 315729                                       | no  | 16  |
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| 32               | Fee Worksheet (PTO-06)        | fee-info.pdf                                 | 8185                                         | no  | 2   |
|                  | . 555                         | iee-inio.pui                                 | 0bd26ec752e4851b820af559f921973a<br>ocefabae | 0   | _   |
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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/IDO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filling Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.